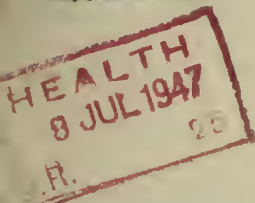


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J. J. MURRAY, M.B., D.P.H.

(District Medical Officer of Health).



# REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR, 1945.

Mr. Mayor and Gentlemen,

I beg to present the annual report on the health of your District:-

## CHIEF STATISTICS:

<u>BIRTHS.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Legitimate	94	79	173
Illegitimate	11	7	18
	105	86	191

<u>STILL BIRTHS.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Legitimate	2	2	4
Illegitimate	-	-	-
	2	2	4

Birth-rate per 1,000 of estimated resident population 16.8 1944.  
20.5

Still birth-rate per 1,000 total (live and still) births. 20.7 25

<u>DEATHS.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
	85	53	138

Death-rate per 1,000 of estimated resident population. 12.2 1944.  
12.4

Deaths from Puerperal Causes.

Rate per 1,000 total  
live and still births. 1944.

Puerperal Sepsis.	Nil.	Nil.	Nil.
Other puerperal causes.	Nil.	Nil.	Nil.
Total	Nil.	Nil.	Nil.

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>	<u>1944.</u>
Deaths of infants under one year	6	3	9	10

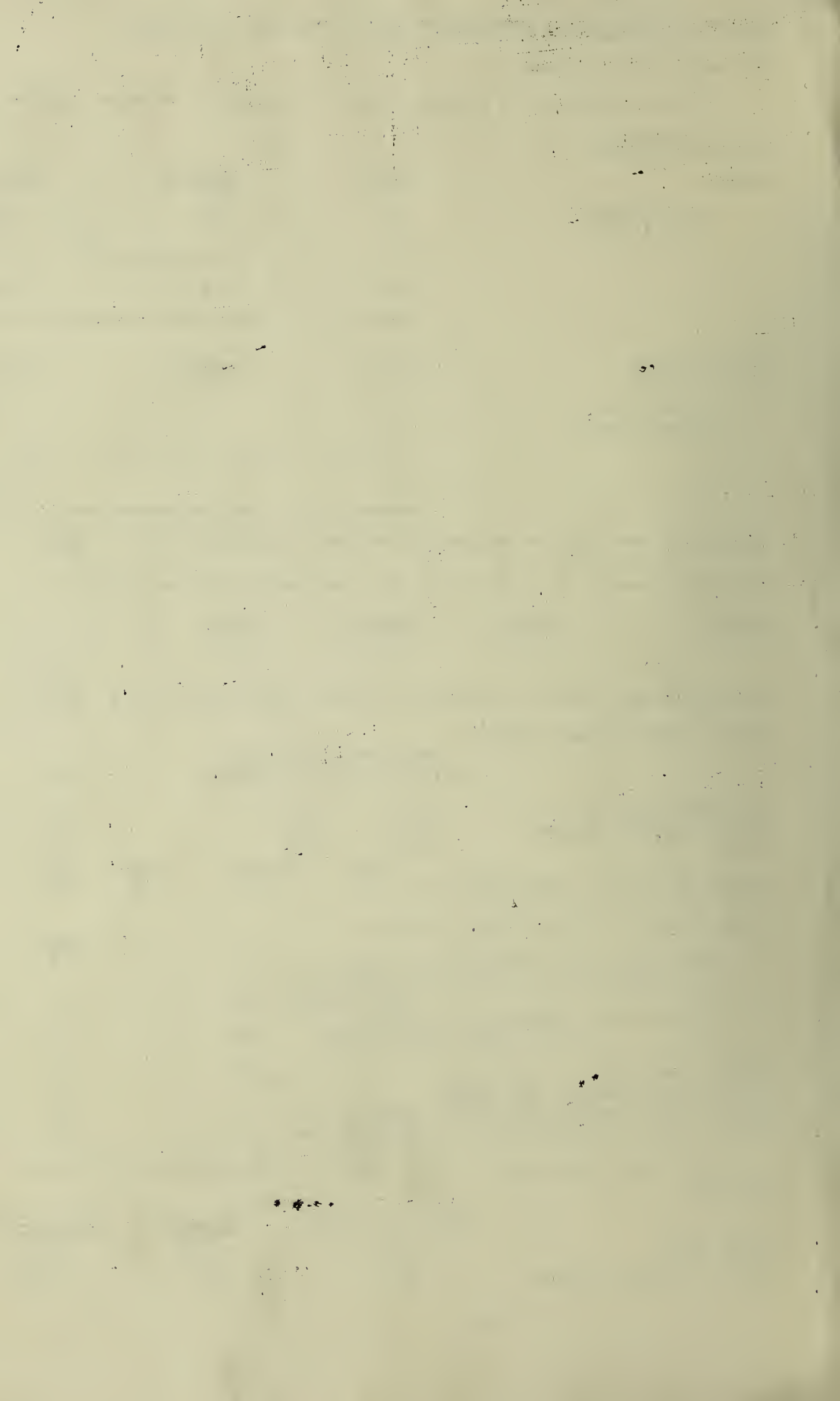
Death-rates of infants under one year.

All infants per 1,000 live births.	47	<u>1944.</u> 43
Legitimate infants per 1,000 legitimate live births.	53	41
Illegitimate infants per 1,000 illegitimate live births.	Nil	77

Deaths from Cancer (all ages).	24	12
Deaths from measles (all ages)	-	-
Deaths from Whooping Cough (all ages)	-	-
Deaths from Diarrhoea (under 2 years of age)	1	2

Comparison with some of the figures for the whole country is as follows:-

	<u>England &amp; Wales.</u>	<u>Borough</u>	<u>Borough 1944.</u>
Birth rate	16.1	16.8	20.5
Death rate	11.4	12.2	12.4
Infant Mortality rate	46.0	47	43.0.



## CAUSES OF DEATH TABLE FOR 1945.

Cause of Death.	Males.	Females.	Total.
1. Typhoid and Paratyphoid fevers.	-	-	-
2. Cerebro-spinal fever.	-	-	-
3. Scarlet fever.	-	-	-
4. Whooping Cough.	-	-	-
5. Diphtheria.	-	-	-
6. T.B. of respiratory system.	4	1	5
7. Other forms of T.B.	1	-	1
8. Syphilitic diseases.	-	-	-
9. Influenza.	-	-	-
10. Measles.	-	-	-
11. Ac. polio-myel. & polio enceph.	-	-	-
12. Ac. infect. enceph.	-	-	-
Cancer (Totals).	15	9	24
13. Cancer of Buccal cav. & Oesoph. (M) } (W) }	2	-	2
14. Cancer of Stomach & duodenum. )	3	2	5
15. Cancer of breast. )	-	5	5
16. Cancer - all other sites. )	10	4	14
17. Diabetes.	-	-	-
18. Intra-cranial vasc. lesions.	3	10	13
19. Heart diseases.	31	11	42
20. Other dis. of circulatory system.	1	2	3
21. Bronchitis.	3	1	4
22. Pneumonia.	3	-	3
23. Other respiratory diseases.	-	1	1
24. Ulcer of stomach and duodenum.	-	1	1
25. Diarrhoea - under 2 years.	1	-	1
26. Appendicitis.	-	-	-
27. Other digestive diseases.	2	-	2
28. Nephritis.	4	2	6
29. Puer. & post-abort. sepsis.	-	-	-
30. Other maternal causes.	-	-	-
31. Premature birth.	2	3	5
32. Can. mal. birth inj. Infant dis.	-	-	-
33. Suicide.	1	1	2
34. Road traffic accidents.	-	-	-
35. Other violent causes.	2	1	3
36. All other causes.	12	10	22
	85	53	138





## GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

The sharing of isolation hospital accomodation with other Institutions in the Country continues and is of much assistance.

## SANITARY CIRCUMSTANCES OF THE DISTRICT.

### WATER SUPPLIES.

All houses within the Borough are supplied by piped water; no stand-pipes are in use for domestic supply. Bacteriological examinations and chemical analyses are taken monthly and are uniformly satisfactory. There is no evidence of any plumbo-solvent tendency.

### SEWERAGE AND SEWAGE DISPOSAL.

Permission has been given by the Ministry of Health following an official enquiry to extend the present sewage disposal works on a site more removed from the town conditional on the Council investigating the question of the present sewerage facilities. Work is in abeyance at the present time.

### HOUSING.

A proposal has been submitted to the Ministry of Health providing for the erection of 116 houses during the first year of building, and for a further instalment of 56 houses during the second year.

### INSPECTION AND SUPERVISION OF FOOD.

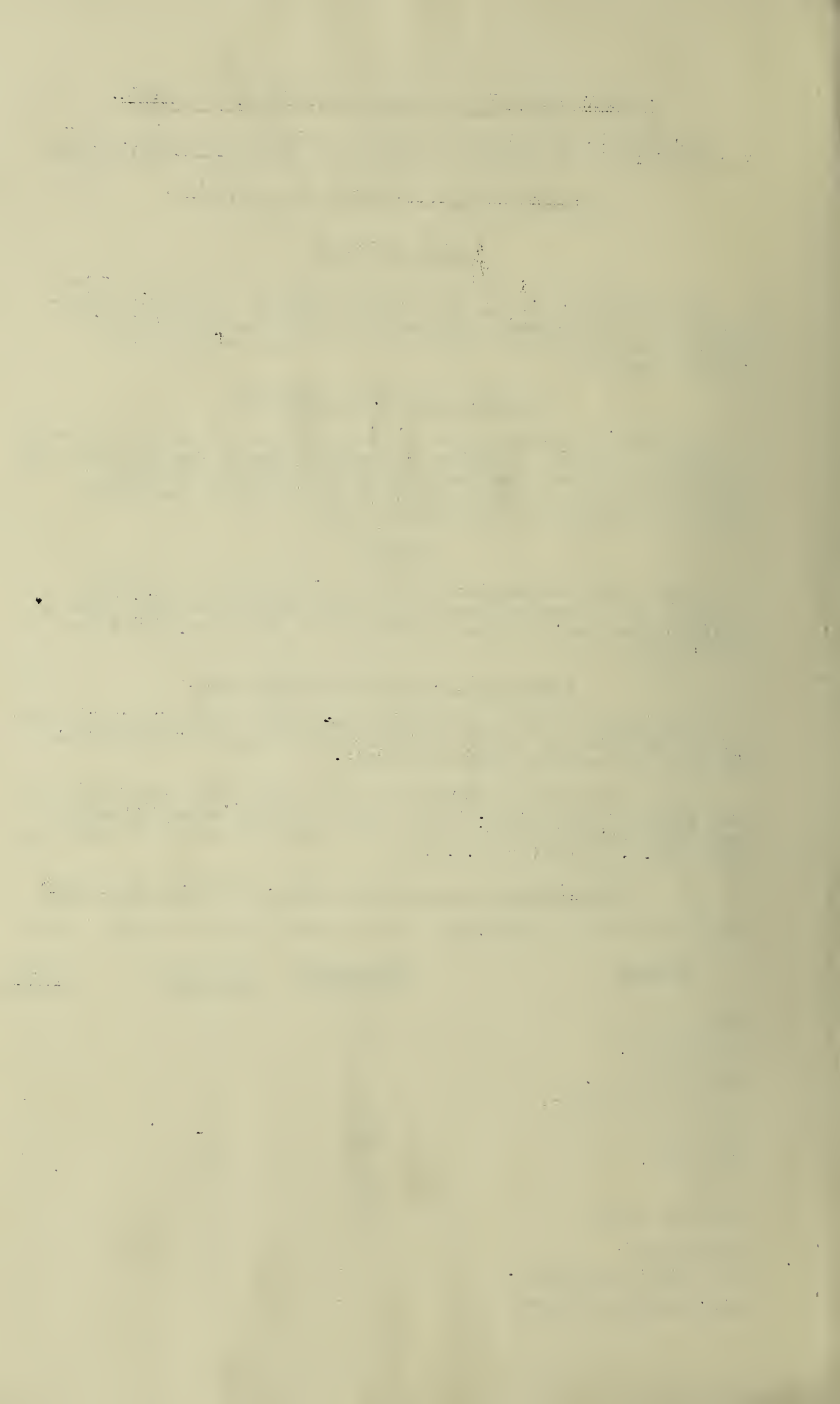
Duties under the Food and Drug Acts 1928 - 38 are carried out by the Inspector of Weights and Measures. Sanitary Inspectors can also take samples under the Acts.

All dairies and slaughterhouses are under the supervision of your Sanitary Inspector, by whom they are visited periodically. Meat inspection is carried out by the Assistant Sanitary Inspector (Capt) G.C. Lancaster, M.R.C.V.S.

### PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Notified diseases (other than Tuberculosis) during the year, 1945.

<u>DISEASE.</u>	<u>TOTAL CASES NOTIFIED</u>	<u>Admitted to Hospital.</u>	<u>Total Deaths.</u>
Scarlet fever.	6	6	-
Diphtheria.	2	2	-
Enteric Fever.	-	-	-
Puerperal Pyrexia.	2	2	-
Pneumonia.	10	-	3
Dysentery.	3	3	-
Measles.	317	-	-
Whooping Cough.	32	-	-
Erysipelas.	6	1	-
Ophthalmia Neonatorum.	-	-	-
Cerebro-spinal Fever.	-	-	-





ANALYSIS OF TOTAL NOTIFIED INFECTIOUS DISEASES CASES.  
 (other than Tuberculosis) DURING THE YEAR, 1945.

Age Groups.	Scarlet Fever.	Diphtheria.	Enteric Fever.	Puerperal Pyrexia.	Pneumonia.	Dysentery.	Measles.	Whooping Cough.	Erysipelas.	Ophthalmia Neonatorum.	Cerebro-spinal Fever.
Under 1 year	-	-	-	-	-	-	16	-	-	-	-
1 - 2 years	-	-	-	-	1	-	42	4	-	-	-
3 - 4 "	2	1	-	-	-	-	164	16	-	-	-
5 - 10 "	4	1	-	-	-	-	84	10	-	-	-
11 - 15 "	-	-	-	-	-	-	7	2	-	-	-
16 - 20 "	-	-	-	-	1	-	4	-	-	-	-
21 - 35 "	-	-	-	2	2	2	1	-	-	-	-
36 - 45 "	-	-	-	-	1	1	-	-	3	-	-
46 - 65 "	-	-	-	-	2	-	-	-	2	-	-
66 and over	-	-	-	-	3	-	-	-	1	-	-
	6	2	-	2	10	3	318	32	6	-	-

DIPHTHERIA.

There were two cases notified, one of which had not been immunised. Both children recovered.

WHOOPING COUGH & MEASLES.

An epidemic of measles occurred in the early months of the year, mainly affecting the younger age-groups. There were no deaths.

SCARLET FEVER.

Six cases were notified, all of whom recovered.

SCABIES.

Two cases were treated at hospitals under the County Council scheme. There was little evidence of any marked prevalence.



DIPHTHERIA IMMUNIZATION.

Numbers Immunized.

AGES.

	<u>0 - 4 (inc.)</u>	<u>5 - 14 (inc)</u>	<u>Total.</u>
1945	129	31	160
1940 - 1945 (inc).	999	1656	2655
Total estimated % Immunized in the Borough.	70%	75%	

The scheme has been in force since 1940. Large numbers have been immunized privately. In addition many school entrants have been given a further "boosting" injection.

No school closure was necessitated by infectious disease during the year.



# TUBERCULOSIS.

The following table gives particulars of the 11 new cases of Tuberculosis (as against 9 in 1944), and of all deaths from the disease in the area during 1945.

	<u>NEW CASES.</u>				<u>DEATHS.</u>			
<u>Age periods.</u>	<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>		<u>Pulmonary.</u>		<u>Non-Pulmon.</u>	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 - 4 years.	-	-	1	-	-	-	1	-
5 - 14 years.	-	-	-	1	-	-	-	-
15 - 24 "	-	3	-	1	-	-	-	-
25 - 34 "	2	-	-	-	-	-	-	-
35 - 44 "	-	1	-	-	2	1	-	-
45 - 54 "	1	-	-	-	1	-	-	-
55 - 64 "	-	1	-	-	1	-	-	-
65 and over.	-	-	-	-	-	-	-	-
<u>TOTALS</u>	3	5	1	2	4	1	1	-

		<u>1944</u>
Number of deaths from non-notified Tuberculosis	- 1	-
Total number of Tuberculosis deaths	- 6	4

I am indebted to the Sanitary Inspector and his staff for their assistance during the year.

I am,

Your Obedient Servant,

J.J. Murray.

